

Bram Bronswijk

Curriculum Vitae

About

Portfolio <https://brambronswijk.nl>
Email bram@passionatepeople.io
Date of birth 6 October 1993

A full-stack developer from Delft with a passion for UI design and frontend development. Always doing my best to deliver high quality code. Always working on many side projects, to try out new things, and to keep up to date with the latest technologies. Continuously looking for optimizations and efficiency in Agile/Scrum processes.

Feel free to take a look at my portfolio at <https://brambronswijk.nl>.

Education

Technische Universiteit Delft
Bachelor of Science (BSc.), Bouwkunde
Sept 2011 – Jan 2015

Technische Universiteit Delft
Master of Science (MSc.), Architecture
Feb 2015 – Jun 2017

Work experience

Passionate People client: ANWB

June 2024 – Current

Typescript Next.js Kotlin Redux Mapbox Playwright Storybook SCSS Vite Vitest Turbo repo AWS

Doing full-stack work on the ANWB route planner. Updating the frontend of the tool to comply with modern standards, including performance, accessibility and test coverage. Rewriting the APIs in Kotlin. This all should result in a leaner code base, faster delivery of new features, less bugs and a better user experience.

- Migrated multiple APIs from Apigee to Spring Boot in Kotlin
- Migrated vite based micro-frontend to a TurboRepo based Nextjs monorepo to improve the websites initial load time
- Moved from redux-saga to TanStack Query for async-state management
- Improved E2E tests quality, setup and architecture
- Introduced storybook tests for better component testing

Passionate People client: Vanderlande

March 2022 – June 2024

Typescript Angular NGRX Module federation D3.js Playwright Cucumber ChartJs Storybook Docker

Fulfilled the senior frontend role within the team and coached junior developers. Worked on a process mining tool for the baggage handling system of large airports. The tool contained rich interactions and various visualizations like a node segment diagram of the airports and various charts. Set up a scalable infrastructure using micro-frontends to enhance cross-team collaboration.

- Improved overall architecture of the process mining tool
- Introduced mature Redux-based state management using NGRX
- Improved the UX flows within the application
- Introduced unit, integration and e2e testing
- Setup micro-frontend architecture, initially as a NPM package and later using Module Federation
- Worked on internal design system



Bram Bronswijk

Curriculum Vitae

Passionate People client: Hoogendoorn Growth Management

Apr 2021 – Feb 2022

Typescript Node.js Angular NGXS Highcharts Jest Nest.js Fabric.js SCSS

Worked in two different teams within Hoogendoorn. Build a sophisticated dashboard for Greenhouse automation, with lots of views, reports, graphs and customizable content.

- Created a photoshop-like visual configurator for greenhouses using Fabric.js
- Improved overall CSS architecture and responsive design
- Migration of .NET Core widgets and charts displayed in iFrames to Angular
- Enhanced performance of data heavy dashboard
- Improved the state management using NGXS
- Set up a chart configurator with a complex user flow
- Created workshops to teach team members about the workings of Angular, RXJS and Observables

Lyceo – Senior Frontend Developer / Lead

Sept 2018 – Mar 2021

Typescript Node.js Angular RXJS Ionic Jest React Laravel Fastlane Vue.js Docker SCSS

Authority within the team regarding frontend. Worked on a complex scheduling application in Angular. Also created various apps in Ionic. Did full-stack work on a homework institute tool with a Laravel API and a Vue.js frontend.

- Worked on various Angular and Ionic SPA dashboards and several Ionic mobile apps
- Created various NPM packages, including one for a custom OAuth implementation
- Setup automatic deployment of ionic apps to the app stores using Fastlane
- Introduced unit testing using Jest.
- Setup performance and error monitoring using Sentry
- Created tracking time dashboard to analyse and improve the SCRUM process within the team

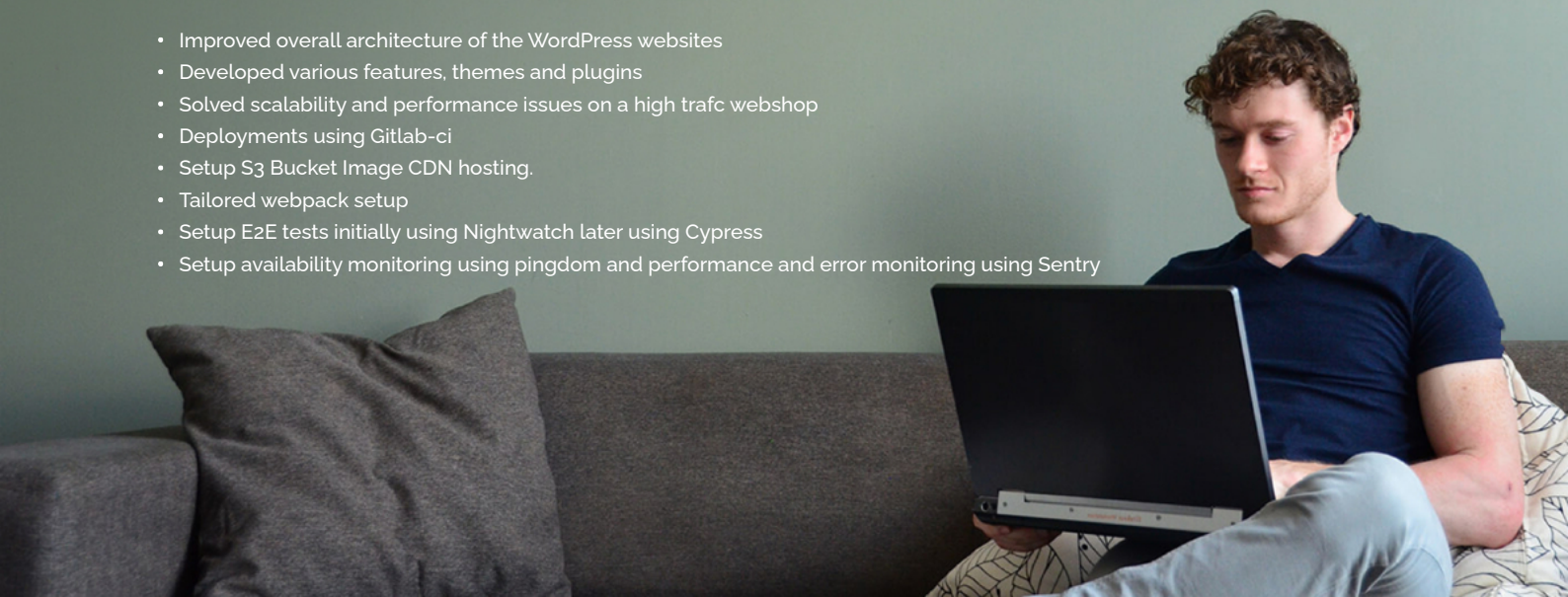
Lyceo – Wordpress Developer

Sept 2017 – Aug 2018

Typescript Wordpress PHP Twig Jest React Webpack Cypress NGINX Gitlab-ci AWS Docker SCSS

Developed various features for a variety of websites. Set up a mature infrastructure for the hosting of 15 WordPress websites on AWS, including automatic updates, security checks and monitoring. For a number of webshops, a link had to be made with multiple back ofce systems. For the webshops, I set up a React frontend in TypeScript.

- Improved overall architecture of the WordPress websites
- Developed various features, themes and plugins
- Solved scalability and performance issues on a high traftc webshop
- Deployments using Gitlab-ci
- Setup S3 Bucket Image CDN hosting.
- Tailored webpack setup
- Setup E2E tests initially using Nightwatch later using Cypress
- Setup availability monitoring using pingdom and performance and error monitoring using Sentry



Bram Bronswijk

Curriculum Vitae

Freelance Webdeveloper

Apr 2014 – Feb 2018

Javascript

Wordpress

PHP

React

Gitlab-ci

Git

SCSS

During my studies at the TU Delft, I worked as a freelance web developer. I developed various frontends for dashboards, using mustache.js, JavaScript and SCSS. Apart from that, I designed and developed many tailor-made WordPress websites.

- Created interactive tool for RowCoaching to follow sailings and rowing regatta's real-time
- Created the frontend for IRIS to log the time during rowing regatta's
- Created an admin dashboard to host rowing regatta's
- Redesigned and created React home page for Laga
- Designed and developed over 20 custom WordPress websites using PHP, Javascript, CSS
- Deployments using Gitlab-ci

